

Updated: 6:00 AM CT, Thursday, August 5, 2021

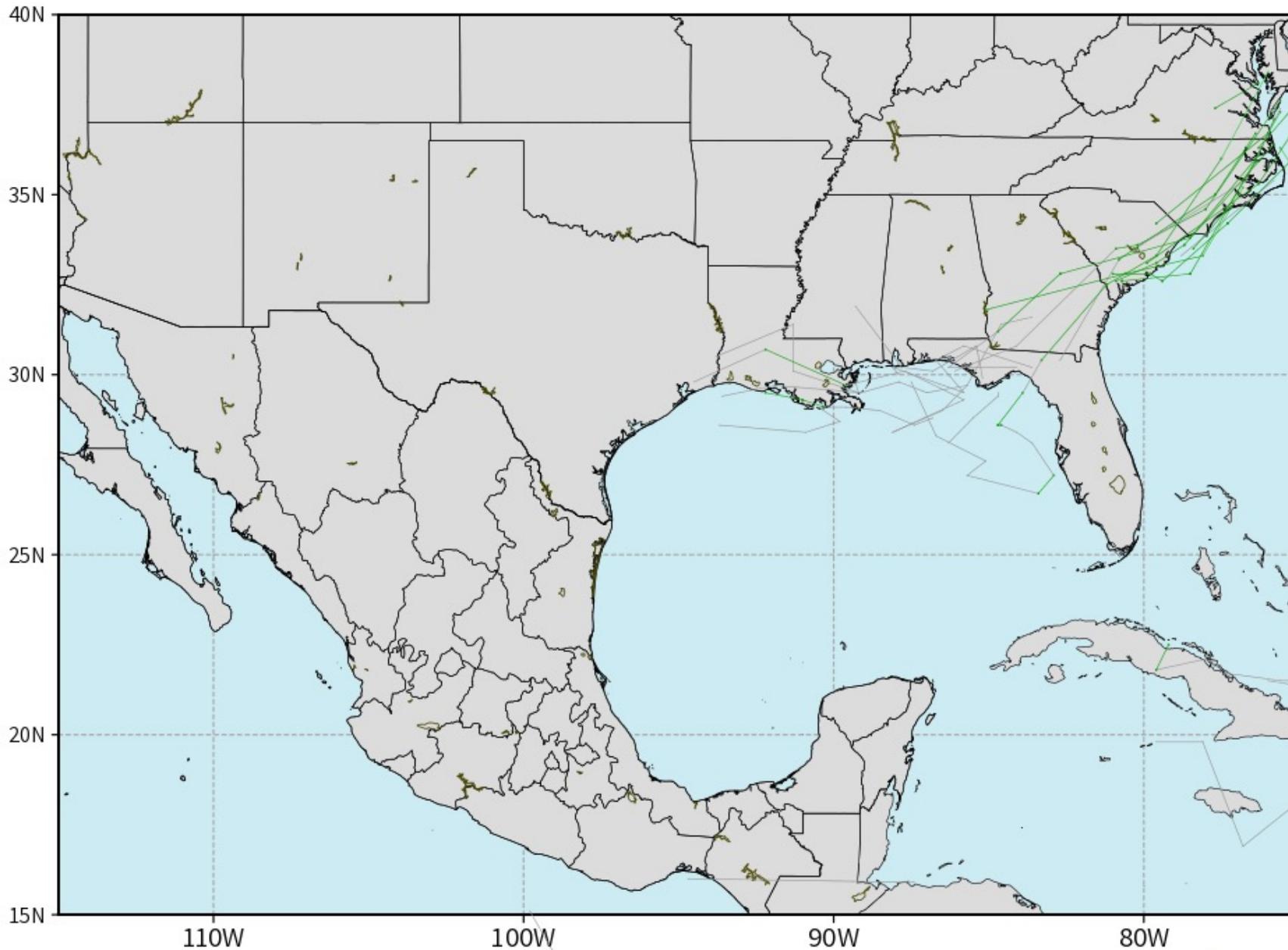
- **As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on call number, **(317)-560-8122** press 1 for forecast questions.**

Tropical Update:

European Ensemble Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z03AUG2021 --> UNTIL 00Z13AUG2021

o-o ENSEMBLE MEAN
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



weathermodels.com

Tropical activity in the Gulf of Mexico is not anticipated in the next 7-10 days.



Visibility Report

Thursday, August 5, 2021

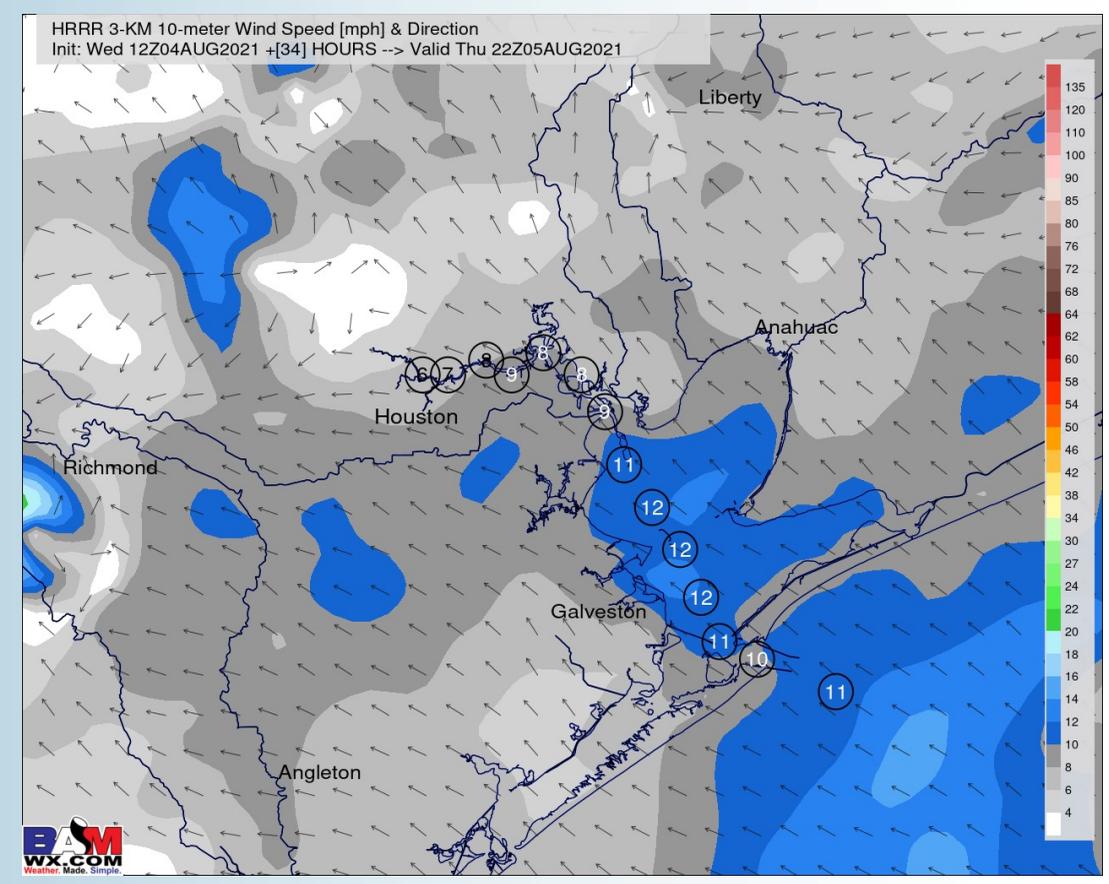
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	08-05-2021 Thu 5am	08-05-2021 Thu 6am	08-05-2021 Thu 7am	08-05-2021 Thu 8am	08-05-2021 Thu 9am	08-05-2021 Thu 10am	08-05-2021 Thu 11am	08-05-2021 Thu 12pm	08-05-2021 Thu 1pm	08-05-2021 Thu 2pm	08-05-2021 Thu 3pm	08-05-2021 Thu 4pm	08-05-2021 Thu 5pm	08-05-2021 Thu 6pm	08-05-2021 Thu 7pm	08-05-2021 Thu 8pm	08-05-2021 Thu 9pm	08-05-2021 Thu 10pm	08-05-2021 Thu 11pm	08-06-2021 Fri 12am	08-06-2021 Fri 1am	08-06-2021 Fri 2am	08-06-2021 Fri 3am	08-06-2021 Fri 4am	08-06-2021 Fri 5am	08-06-2021 Fri 6am	08-06-2021 Fri 7am	08-06-2021 Fri 8am	08-06-2021 Fri 9am	08-06-2021 Fri 10am	08-06-2021 Fri 11am	08-06-2021 Fri 12pm	08-06-2021 Fri 1pm	08-06-2021 Fri 2pm	08-06-2021 Fri 3pm	08-06-2021 Fri 4pm
Houston Pilots N - 610 Bridge	8.913	9.389	9.531	9.759	8.704	9.036	9.673	10.00	10.00	3.633	3.605	4.928	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.888	9.707	9.451	9.010	8.615	8.087	7.891	7.729	7.581	7.878	9.157	10.00	9.347	10.00	10.00	8.605	4.984
Houston Pilots M - Kinder 1	8.854	9.035	9.122	9.467	8.704	9.036	9.673	9.874	10.00	3.633	4.177	8.621	10.00	10.00	10.00	10.00	10.00	10.00	9.974	9.692	9.485	9.194	8.920	8.615	8.087	7.891	7.729	7.581	7.878	8.788	9.966	9.347	10.00	10.00	8.605	4.984
Houston Pilots L - Greens Bayou	8.854	8.916	9.122	9.467	8.814	9.036	9.673	9.874	10.00	10.00	8.792	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.974	9.645	9.485	9.075	8.902	8.742	8.209	7.921	7.729	7.581	7.900	7.853	9.966	9.347	10.00	10.00	9.433	4.984
Houston Pilots K - Shell Crude	8.854	8.916	9.122	9.467	8.462	9.036	9.673	9.874	10.00	9.909	8.792	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.974	9.645	9.485	9.075	8.880	8.691	8.209	7.921	7.729	7.581	7.927	6.753	9.966	9.347	10.00	10.00	9.433	10.00
Houston Pilots J - Lynchburg Ferries	8.854	8.876	9.122	9.467	9.527	9.126	9.673	9.874	10.00	9.909	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.974	9.645	9.485	9.075	8.829	8.641	8.289	7.921	7.729	7.581	7.927	6.474	9.843	9.347	10.00	10.00	10.00	10.00
Houston Pilots I - Exxon 3	8.854	8.876	9.122	9.467	8.418	9.126	9.673	9.874	10.00	9.909	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.974	9.645	9.485	9.075	8.829	8.641	8.359	7.921	7.729	7.581	7.927	6.474	9.843	10.00	10.00	10.00	10.00	10.00
Houston Pilots H - Morgans Point	8.854	8.876	9.122	9.467	8.223	9.126	9.673	9.874	9.525	9.909	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.974	9.645	9.485	9.075	8.902	8.723	8.359	7.921	7.729	7.581	7.927	6.474	9.843	10.00	10.00	10.00	10.00	10.00
Houston Pilots G - 75/76	9.374	8.947	9.458	9.265	8.223	9.126	10.00	10.00	1.587	9.909	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.531	9.281	8.995	8.861	8.541	8.171	7.859	7.768	7.646	7.995	6.474	9.843	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots F - 63/64	8.707	8.794	5.778	6.864	8.223	8.207	10.00	9.465	1.587	7.615	8.982	9.938	10.00	10.00	10.00	10.00	10.00	10.00	9.810	9.510	9.175	8.936	8.450	8.455	8.208	8.026	8.108	7.865	8.316	9.284	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots E - 51/52	8.707	8.794	5.778	6.864	7.649	8.207	10.00	1.075	1.587	2.124	3.358	9.302	10.00	10.00	10.00	10.00	10.00	10.00	9.946	9.569	9.235	9.144	8.626	8.676	8.428	8.404	8.233	4.775	8.316	9.607	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots D - 37/38	6.998	8.057	5.778	6.619	6.936	8.207	9.403	1.075	1.587	2.124	2.642	9.302	10.00	10.00	10.00	10.00	10.00	9.998	9.527	9.124	9.026	8.817	8.561	8.498	8.428	8.402	5.716	4.775	6.063	9.878	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots C - 25/26	6.998	8.057	5.664	3.747	6.031	8.207	7.300	0.709	1.735	2.124	2.642	9.302	10.00	10.00	10.00	10.00	10.00	10.00	9.934	9.866	9.416	9.452	9.461	9.333	8.885	5.716	4.775	5.240	6.956	10.00	10.00	10.00	10.00	9.850	10.00	
Houston Pilots B - 11/12	6.998	8.063	4.734	3.517	6.031	8.207	7.261	0.709	1.735	2.124	2.642	7.492	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.636	5.716	4.775	5.240	6.582	10.00	10.00	10.00	10.00	9.850	10.00
Houston Pilots A - 1 & 2 Bravo	8.363	9.278	4.734	3.517	5.081	5.812	6.677	0.598	1.735	3.958	2.642	7.492	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.678	5.314	5.895	6.582	10.00	10.00	10.00	10.00	9.850	10.00

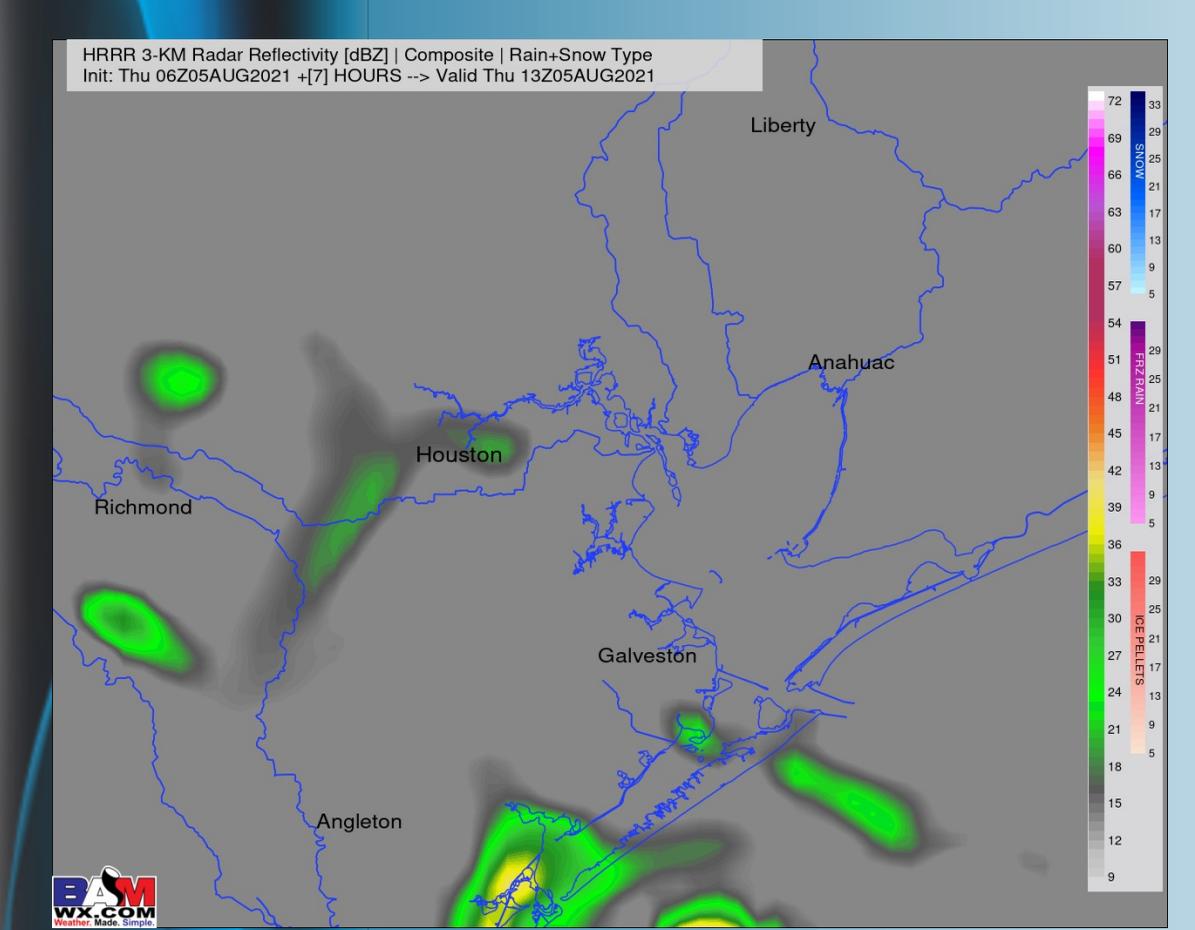
Short-Term Forecast Discussion

- **We continue to favor the bulk of the activity to be west of the area where a boundary sets up today. A few spotty showers/storms especially in the afternoon cannot be ruled out, but the more widespread activity should stay west. Lighting as well as a briefly moderate downpour cannot be ruled out.**
- **An Easterly wind looks to be in place here for the morning hours before shifting back to the SE for the afternoon. AM winds at the boarding station look to sit 10-15 MPH with gusts locally higher before calming a touch to 8-13 MPH into the afternoon (a few gusts to 15 MPH will be possible in the PM)**
- **High temperatures will continue to hover in the upper 80s to lower 90s.**
- ***Not favoring fog for today.***

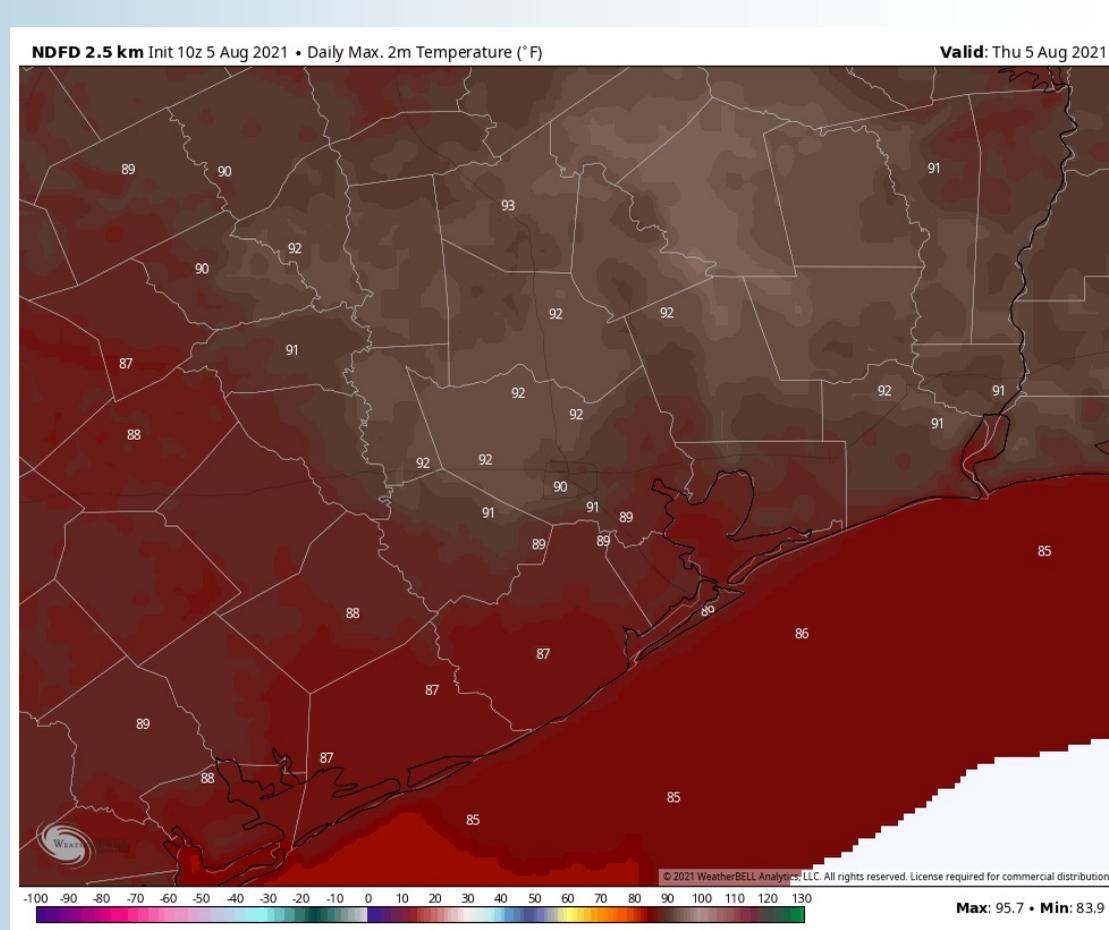
Sustained Winds (5 PM CT)



Simulated Radar Snapshot (9 AM CT)



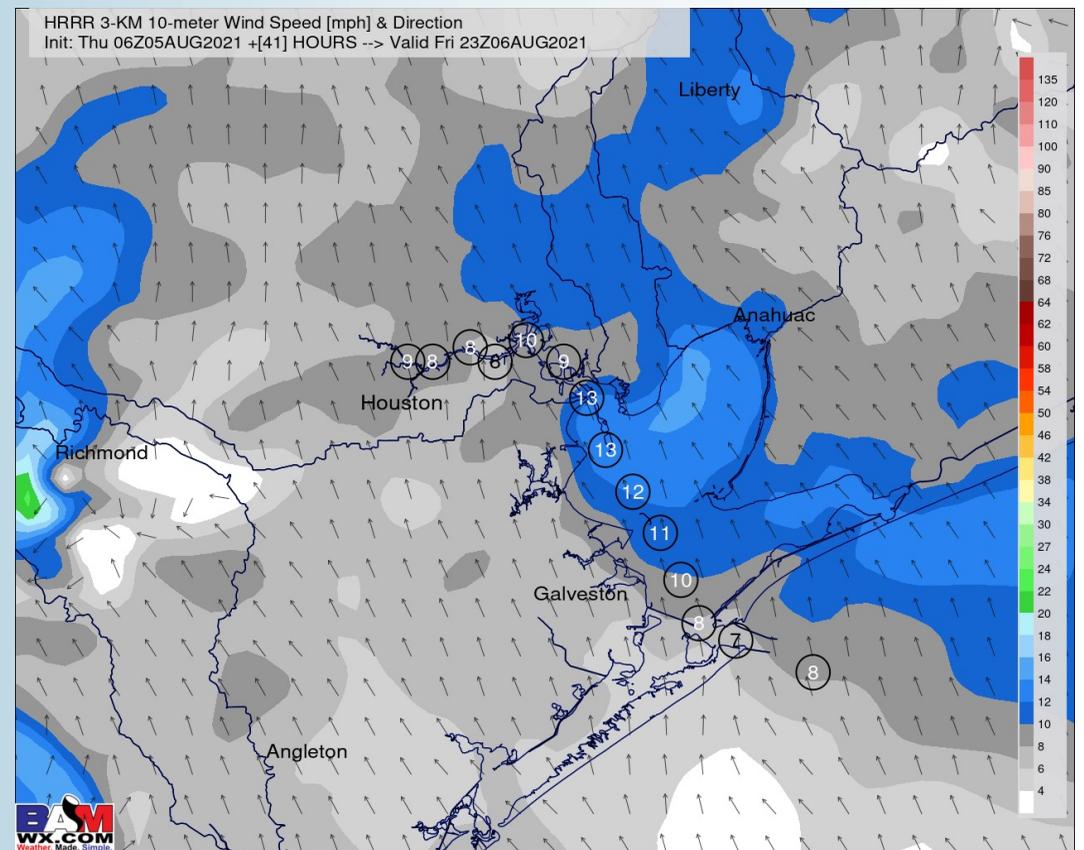
High Temperatures Today



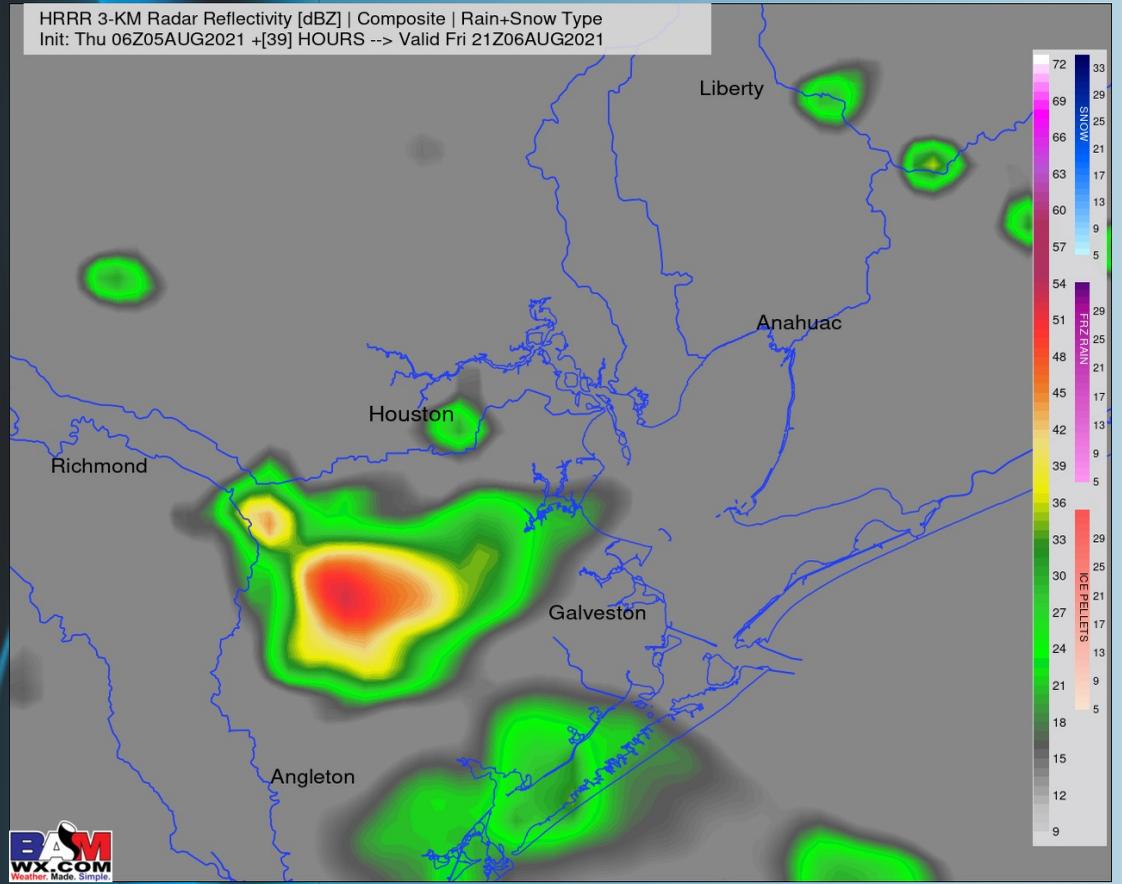
Short-Term Forecast Discussion

- Upper level winds shift a bit here into Friday which likely push some of the precip that was off West on Thursday more into our area on Friday with scattered precip chances around for much of the day.
- Winds will continue coming out of the S/SE at 8-13 MPH across the area.
- Upper 80s / lower 90s anticipated for most locations.
 - *No fog is favored for Friday.*

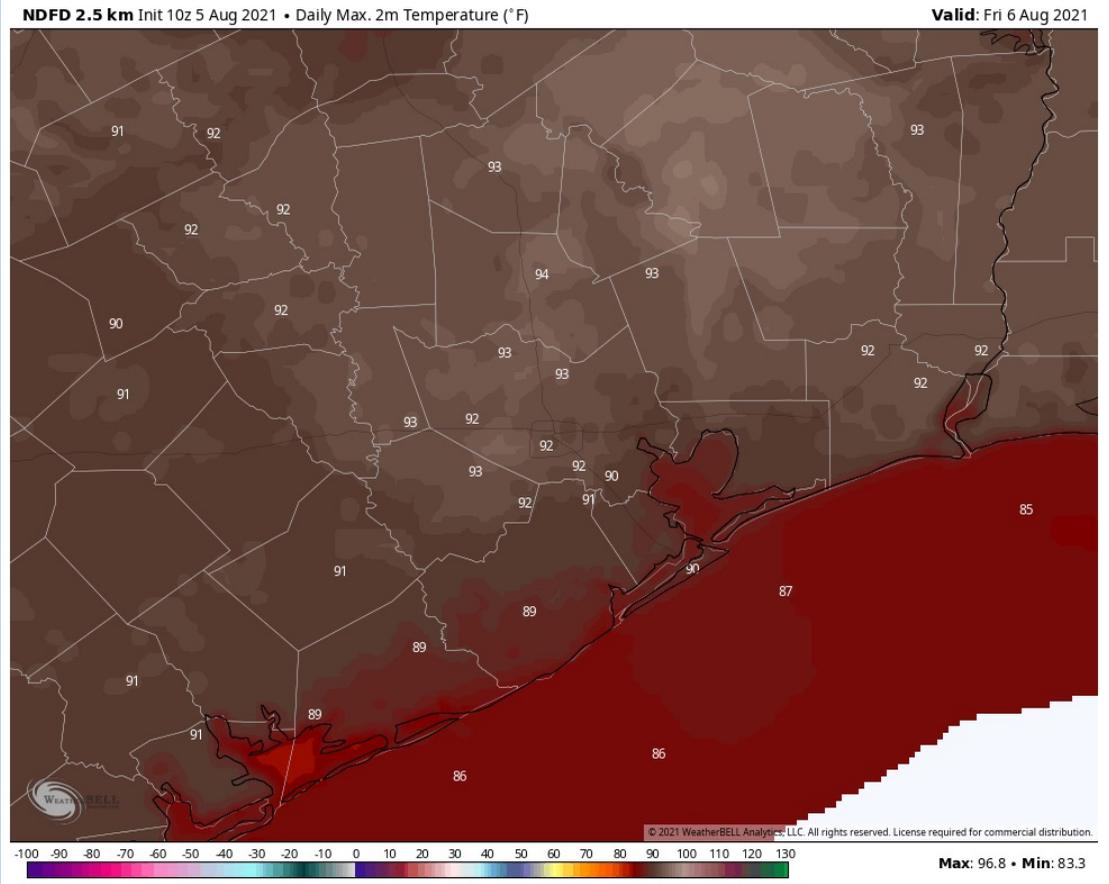
Sustained Winds (7 PM CT)



Simulated Radar Snapshot (6 PM CT)



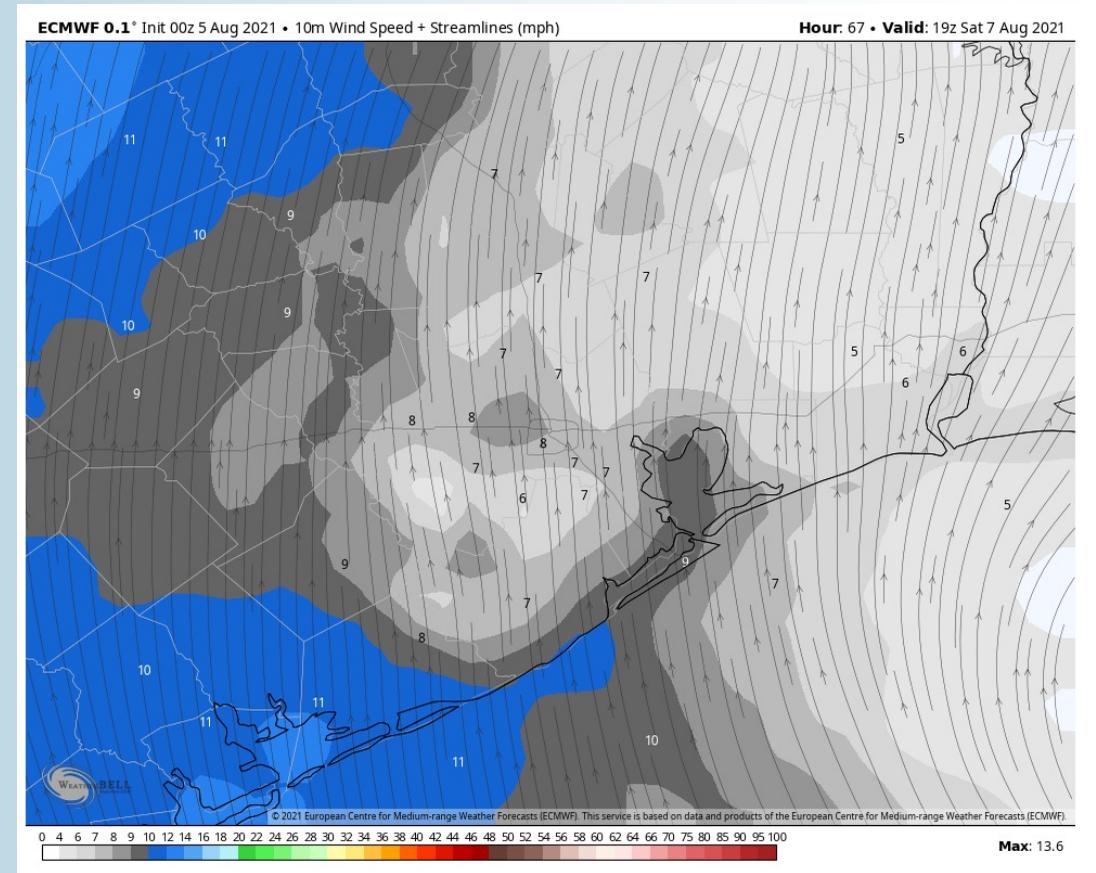
High Temps Friday



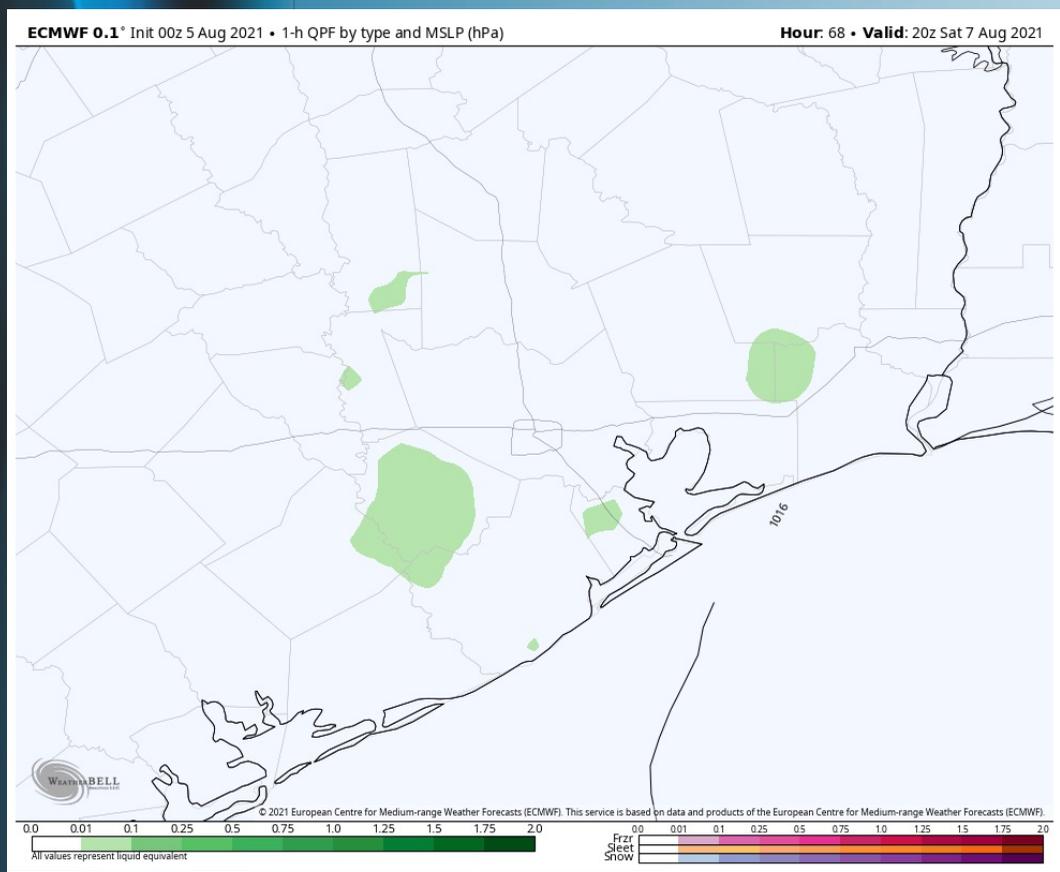
Short-Term Forecast Discussion

- While a few isolated showers cannot be ruled out on Saturday, much of the day looks to stay drier. The better opportunities for lower end chances (20-30%) likely comes into the afternoon hours.
- A southerly wind is favored at 5-10 MPH, a few gusts locally higher possible.
- Saturday will continue temps in the upper 80s / lower 90s for our stations.
 - *No fog anticipated for Saturday.*

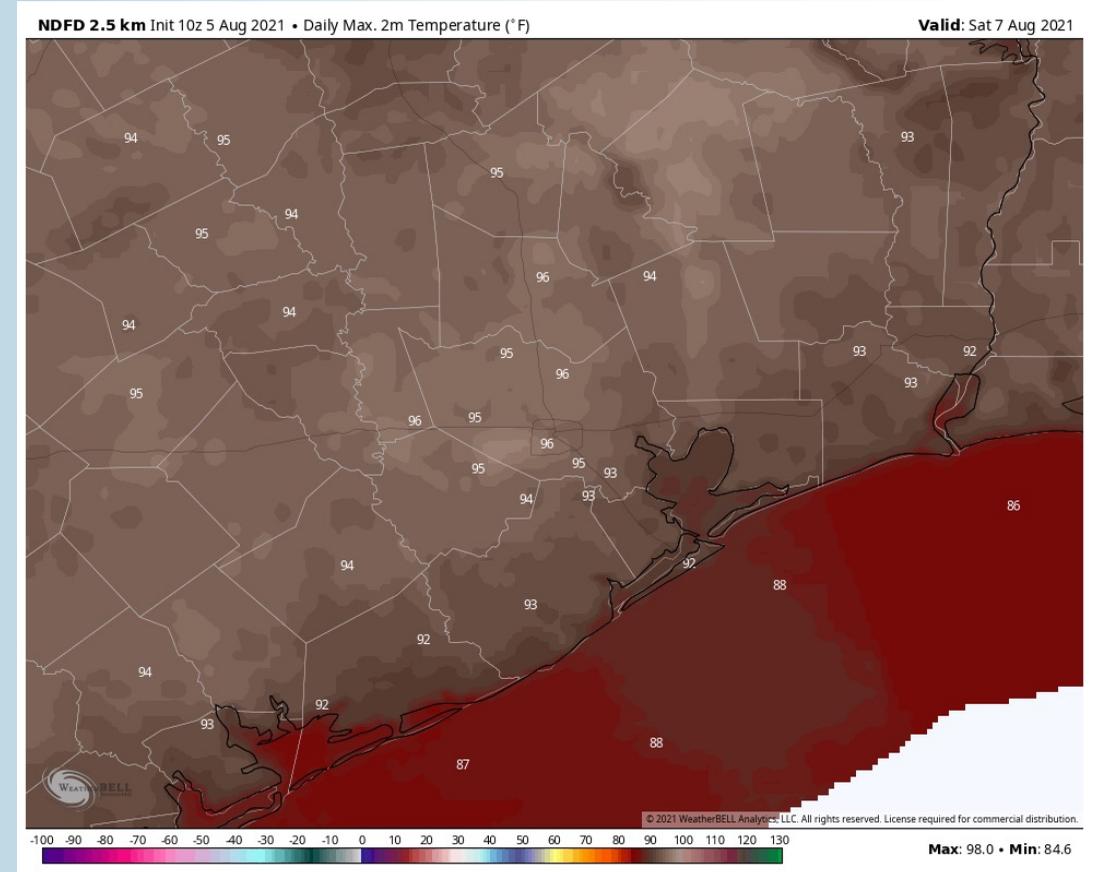
Sustained Winds (9 PM CT)



Simulated Radar Snapshot (3 PM CT)



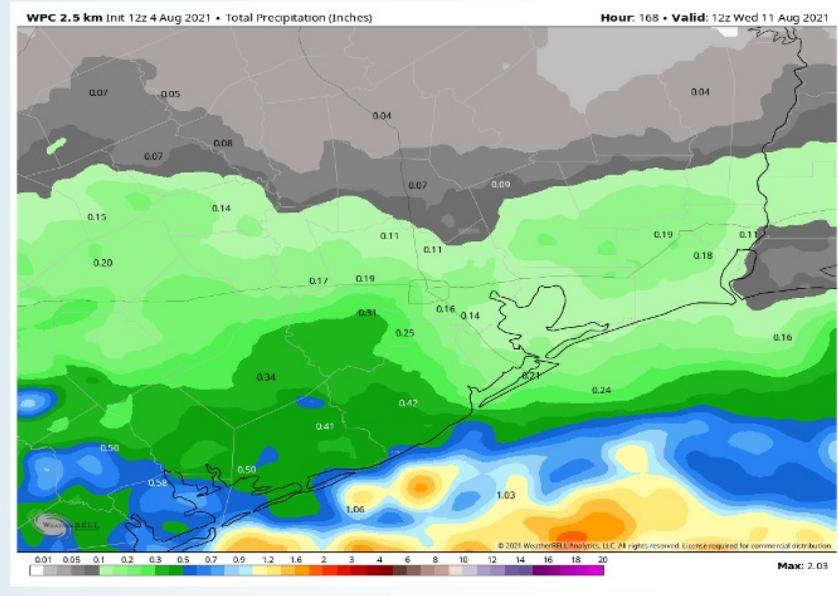
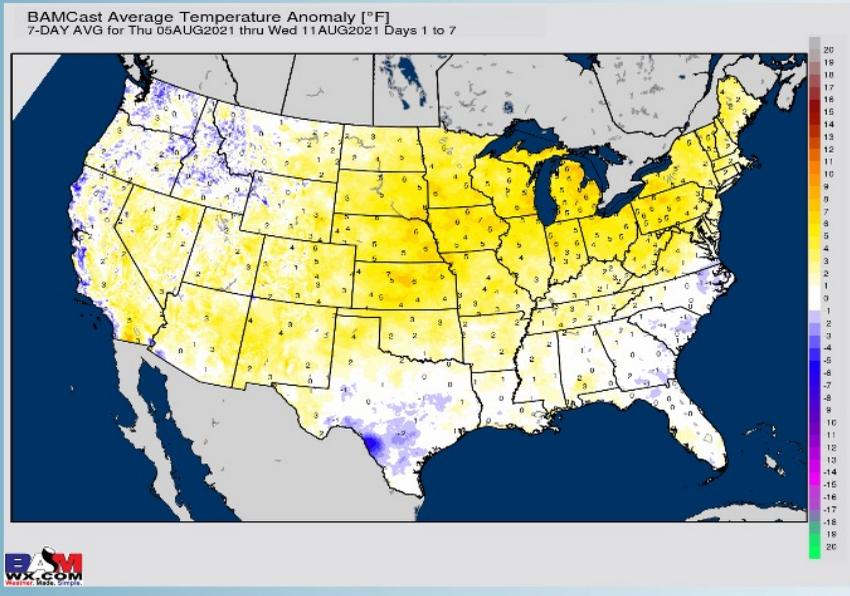
High Temps Saturday



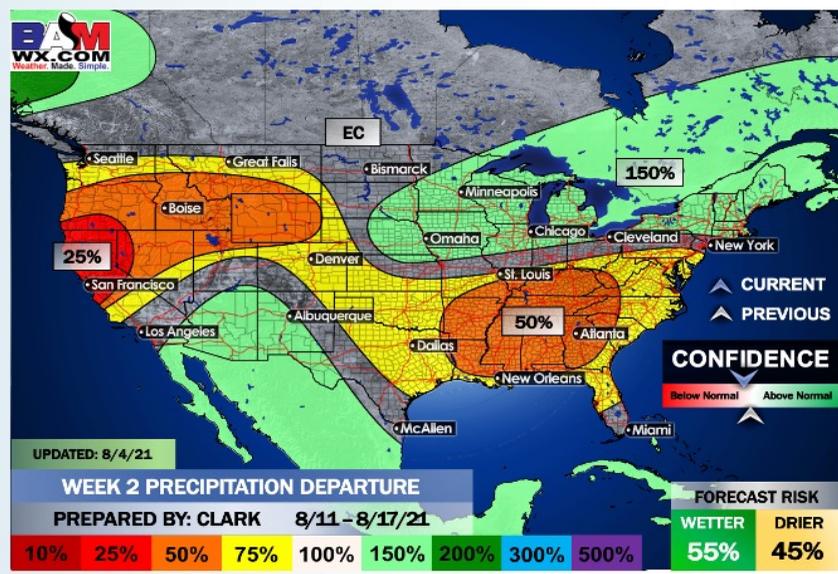
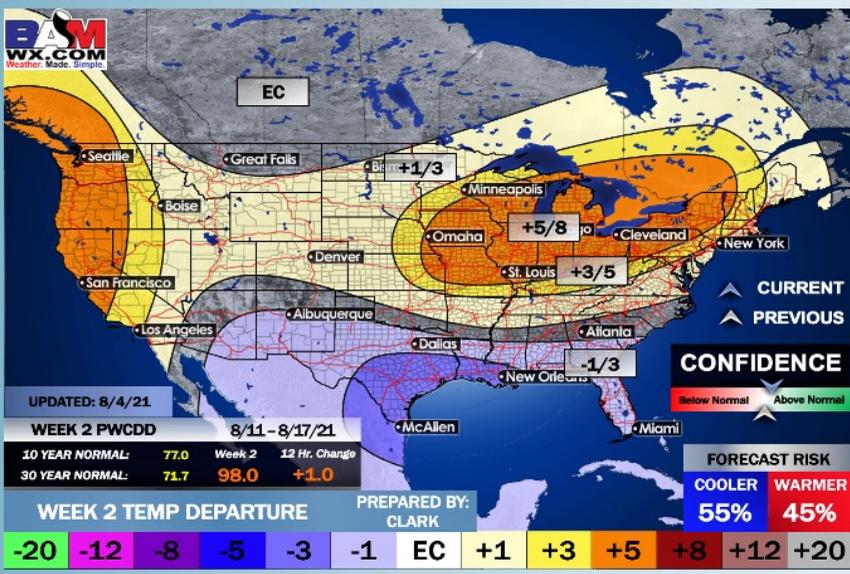
Long-Range Forecast Discussion

- We continue to deal with daily chances over the next 7 days, likely in a scattered fashion. Localized heavier amounts will be possible vs the image to the right. Overall temperatures look to sit near normal over the next 7 days.
- Cooler than normal temperatures and below average precipitation risks look to be present as we head into the 2nd week of August.
- Heading later into August, we still favor overall more of a pattern suited for below average temps and above average precipitation. This is the time period where we would anticipate an increase in tropical activity across the Atlantic.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

